Peak District National Park

Forecast valid from 00:00 on Saturday 14 May 2022 until 23:59 on Sunday 15 May 2022

Forecast Issued on Friday 13 May 2022 at 14:28

Confidence: Initially high through Saturday and Sunday, becoming medium from Sunday with an expected transition to more changeable conditions, with outbreaks of rain or showers through much of the week.

Headline for Saturday 14 May 2022: Fine and dry with easing winds.

Mountain weather hazards on Saturday 14 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Sunny	Sunny intervals	Sunny	Sunny	Sunny	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 14 May 2022

Weather: Mainly clear skies at first, although some low cloud may affect the highest tops during the early hours. Cloud lifting soon after dawn, with long spells of occasionally hazy sunshine throughout the rest of the day. Cloud spreading from the south through the evening.

Chance of cloud-free hill tops above 600m: 90% before dawn, then 100%

Low cloud and visibility: Some patches of cloud possible around 500m at first, but soon lifting off the tops.

Forecast for Saturday 14 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	14/19 SW	14/18 SW	11/15 W	10/14 W	8/12 W	5/7 NW	9/14 NE	10/16 E
300	10/16 SW	8/13 SW	8/11 SW	7/11 W	7/11 W	6/9 W	4/7 NW	7/14 NE	8/16 NE
Valley	4/14 SW	4/11 SW	4/10 SW	5/10 W	6/11 W	5/9 W	5/8 N	7/17 NE	10/21 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	7/3	7/3	9/6	12/10	14/12	14/13	10/8	10/8
300	9/7	9/7	9/7	12/10	14/13	16/15	16/16	12/11	12/10
Valley	9/9	9/8	9/8	13/12	16/15	18/16	17/16	13/12	13/11
Freezing Level*	1600m	1400m	1400m	1500m	1600m	1800m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The sunshine will be strong, so adequate UV protection is essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 13 May 2022	0mm	0mm	14.2mm

Forecast for Sunday 15 May 2022

Weather: Cloud spreading north through the early hours accompanied by showers, some of these heavy with a low risk of turning thundery. Showers becoming more scattered throughout the day with some dry and sunny spells.

Maximum wind: Easterly 10-15mph, with gusts 20-25mph, especially in heavier showers.

Chance of cloud-free hill tops above 600m: Close to 100%.

Low cloud and visibility: Good or very good, but occasionally moderate or poor in the heavy showers

Temperature: **Valleys:** Plus 10 Celsius becoming plus 18 Celsius.
At 600m: Plus 9 Celsius, becoming plus 14 Celsius
Freezing level: Above the summits.